



FULLING BLDC MOTOR - 42MM

With integrated drive

FL42CBL60-24V-5943-IE



- 24V dc
- Speed and direction control
- Up to 43W output power
- Up to 5900 rpm
- 42mm frame size



PRODUCT DESCRIPTION

TECHNICAL DATA

Axial force	10 N
Cable number	6
Front size	42,2 mm
Inductance	1 mH
Insulation class	B
Length	60 mm
Max current	3 A
Max. torque	0,1 Nm
Moment of inertia	44 g.cm ²
Nominal speed	5900 rpm
Nominal torque	0,068 Nm
Number of phases	3
Number of poles	4
Power	43 W
Radial force	15 N
Resistance	0,87 Ω
Returning voltage EMK	2,5 Vrms/krmp

Shaft diameter	5 mm
Supply voltage	24 V DC
Torque constant	0,032 Nm/A
Weight	0,4 kg

